



Elementos lineales | 220-240 V | 6 x powerLEDs 12.2 W DC - 13.5 W AC | CRI 80
82303N30

Single emission lines for outdoor application. The natural white LED light source with a medium flood light distribution is composed of 6 powered LEDs with CCT of 4000 K and a CRI 80; the source luminous flux is 1932 lm, with a 158.4 lm/W nominal luminous efficacy.

The device body is made of aluminium 6060 and features a anodised black finish, processed by means of 15 µm anodizing; the diffuser is made of extra clear glass - tempered with a silk-screening treatment. The ingress protection degree is IP67; the total weight is of 1.5 kg.

The total absorbed power is 13.5 W. The power supply cable is included and features a 0.2 m length.

The device features protection class I and can be floor-mounted with an outer casing, code 98724(for concrete or masonry).

Compliant with the EN 60598-1 standard and its specific provisions.

Clase de eficiencia energética

Este producto contiene una fuente de luz de clase de eficiencia energética D.

Características Luminotécnicas

Light Output Ratio (LOR)	53 %
Flujo luminoso (fuente)	1932 lm
Flujo luminoso de luminaria	1037 lm
Consumption	13.5 W
Rendimiento luminoso de las luminarias	76 lm/W
Temperatura de color	4000 K
Standard Deviation of Colour Matching	1.5 Step
Índice de rendimientos cromático	80 Ra

Temperatura estándar del ambiente de servicio -20 / +50°C

Temperatura típica sobre el vidrio 40°C

LED Life / Failure Ratio

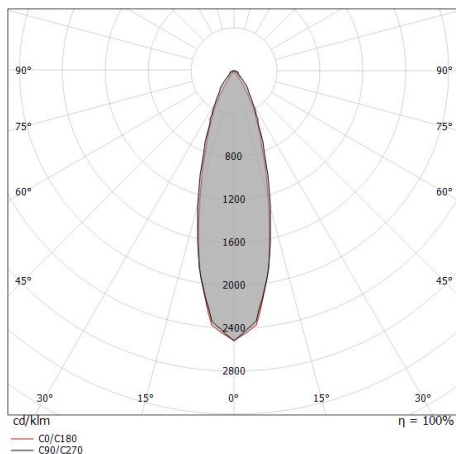
L70 B10 C0 361980h (at Tj 60 Ta 25)

UGR

UGR axial	18
UGR transversal	10.6
X=4H Y=8H	S=0.25H
Reflection factor	70/50/20

OPTICAL

Óptica C0/C180	29°
Light distribution simmetry	Symmetrical



Distance [m]	Cone diameter [m]	illuminance [lx]
0.5	0.28 0.26	E(0°) 10432 E(C90) 15.4° 4678 E(C0) 14.5° 4781
1.0	0.55 0.52	E(0°) 2608 E(C90) 15.4° 1170 E(C0) 14.5° 1195
1.5	0.83 0.78	E(0°) 1159 E(C90) 15.4° 520 E(C0) 14.5° 531
2.0	1.10 1.03	E(0°) 652 E(C90) 15.4° 292 E(C0) 14.5° 299
2.5	1.38 1.29	E(0°) 417 E(C90) 15.4° 187 E(C0) 14.5° 191
3.0	1.65 1.55	E(0°) 290 E(C90) 15.4° 130 E(C0) 14.5° 133

— C0/C180 (Half-peak divergence: 29.0°)
 — C90/C270 (Half-peak divergence: 30.8°)



 	<p>Caja de empotrar</p> <p>posición de instalación: piso; tipo instalación: albañilería L=320mm, H=140mm, D=75mm.</p> <p>Material:Aluminio 6060, color:Negro anodizado, elaboración :Anodizado 15 µm.</p>	<p>Finish</p> <p></p> <p>Code</p> <p><u>98724</u></p>
	<p>Cable y conector</p> <p>Largo 5000 mm.</p>	<p>Code</p> <p><u>99822</u></p>
	<p>Cable y conector</p> <p>Largo 1000 mm.</p>	<p>Code</p> <p><u>99823</u></p>
	<p>Cable y conector</p> <p>Largo 5000 mm.</p>	<p>Code</p> <p><u>99824</u></p>
	<p>Cable y conector</p> <p>Largo 10000 mm.</p>	<p>Code</p> <p><u>99825</u></p>
	<p>Cable y conector</p> <p>Largo 1000 mm.</p>	<p>Code</p> <p><u>99826</u></p>